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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/624,841

07/23/2003

Michel Blondelet

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21839

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03/06/2006

BUCHANAN INGERSOLL PC
(INCLUDING BURNS, DOANE, SWECKER & MATHIS)
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EXAMINER

FLEMING, FAYE M

ART UNIT

PAPER NUMBER

3616

DATE MAILED: 03/06/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/624,841

Applicant(s)

BLONDELET ET AL.

Examiner

Faye M. Fleming

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 01 December 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-33 is/are pending in the application.
- 4a) Of the above claim(s) 5,6,18-24 and 27-33 is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-4,7-10,13,15,16,25 and 26 is/are rejected.
- 7) ☒ Claim(s) 11,12,14 and 17 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

DETAILED ACTION

Election/Restrictions

1. Claims 5, 6, 18-24 and 27-33 withdrawn from further consideration pursuant to 37 CFR 1.142(b) as being drawn to a nonelected species, there being no allowable generic or linking claim. Election was made **without** traverse in the reply filed on December 1, 2005.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claims 1-4, 7-10, 13, 15, 16, 25 and 26 are rejected under 35 U.S.C. 102(b) as being anticipated by Bolaski, Jr. (3,497,233).

Bolaski, Jr. discloses a suspension connecting a wheel support to a body of a vehicle, the wheel support being designed to carry a wheel of radius "r", the wheel comprising means that confer upon the wheel support, relative to the body, a degree of freedom of camber and a degree of freedom of deflection of the suspension which are independent of one another, wherein the system is configured in such manner that the camber movement of the wheel support relative to the body has, around a mean position, an instantaneous center of rotation located within a range from 2.5 r above ground to r below ground. The instantaneous center of rotation is located in a range from 0.3 r above ground to 0.5 r below ground. The instantaneous center of rotation is located in a range from 0.2 r above ground to 0.4 r below ground. The instantaneous center of rotation is located in a range from 0.1 r above ground to 0.3 r below ground. The system configured such that the system is close to equilibrium in the mean position when no transverse

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force is exerted by the ground on the wheel in the contact area. The system configured such that in the absence of camber variations the transverse force exerted by the ground on the wheel in the contact area generated during large suspension deflections does not exceed a limit corresponding to $0.3P$, "P" being the axle load. Bolaski, Jr. teaches a rocker 68 connected on the one hand to the body and on the other hand to the wheel support, such that the link of the rocker to the body enables the degree of freedom of the camber. The instantaneous center of rotation is located below ground level so that the transverse forces exerted by the ground on the wheel in the contact area induce an inclination of the wheel support relative to the body in the direction of reduced camber when the transverse forces are directed towards the inside of the vehicle, and in the direction of increased camber when the transverse forces are directed towards the outside of the vehicle. The rocker is connected to the body by two rods 146 so configured as to allow the camber movement of the wheel support by virtue of an instantaneous rotation movement of the rocker relative to the body. The rocker is connected to the body by a curved slide-bar 18 so configured as to allow the camber movement of the wheel support by virtue of an instantaneous rotation movement of the rocker relative to the body. The rocker is connected to the body by two straight slide-bars 20 so as to allow the camber movement of the wheel support by virtue of an instantaneous rotation movement of the rocker relative to the body.

Allowable Subject Matter

4. Claims 11, 12, 14 and 17 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Conclusion

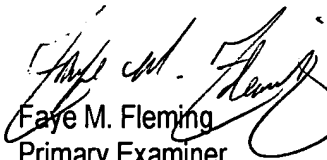
5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Faye M. Fleming whose telephone number is (571) 272-6672. The examiner can normally be reached on M-F (9:00-5:00).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Paul Dickson can be reached on (571) 272-6669. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


Faye M. Fleming
Primary Examiner
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02/21/2006